



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT:

Group Art Unit: 3672

SERIAL NO.: 10/643.030

Confirmation No.: 3210

EII ED: August 18, 2003

TITLE: "Closed-Loop Downhole Resonant Source"

Atty Docket No : 014-35374-USCP

MAIL STOP DD
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

In compliance with the duty of disclosure under 37 C.F.R. §1.56, it is respectfully requested that this Supplemental Information Disclosure Statement be entered and the references listed on the attached Form PTO-1449 be considered by the Examiner and made of record.

This Information Disclosure Statement is not to be considered as a representation that a search has been made or that no other material information as defined under 37 C.F.R. §1.56(a) exists.

The commissioner is hereby authorized to charge any additional fees or credit any overpayment to Deposit Account NO. 02-0429 (014-35374-USCP).

Respectfully submitted,

Dated: December 4, 2003

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Gretchen King

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /FP/



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(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

3

| | |
|------------------------|-------------------------|
| Application Number | 10/643,030 |
| Filing Date | August 18, 2003 |
| First Named Inventor | Peter S. Aronstam et al |
| Art Unit | 3672 |
| Examiner Name | ----- |
| Attorney Docket Number | 014-35374-USCP |

ENCLOSURES (Check all that apply)

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| <input type="checkbox"/> <input type="checkbox"/> Fee Attached | <input type="checkbox"/> Licensing-related Papers | <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences |
| <input type="checkbox"/> Amendment/Reply | <input type="checkbox"/> Petition | <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) |
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Remarks

The Commissioner is hereby authorized to charge any additional fees or credit any overpayment to Deposit Account No. 02-0429-US (014-35374-USCP).

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual **Chandran D. Kumar, Reg. No. 48,679**

Signature

Date **12/04/03**

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| Signature | | | |

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

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| ATTY. DOCKET NO. | SERIAL NO. |
| 014-35374-USCP | 10/643,030 |

APPLICANT

Peter Aronstam et al.

FILING DATE

August 18, 2003

GROUP

INFORMATION DISCLOSURE STATEMENT

DEC 08 2003
U.S. PATENT & TRADEMARK OFFICE
Use several sheets if necessary

U.S. PATENT DOCUMENTS

| *EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
|-------------------|----|-----------------|----------|-----------------|-------|----------|----------------------------|
| /FP/ | AA | 2,417,850 | 03/25/47 | Winslow | 175 | 320 | |
| | AB | 2,575,360 | 11/20/51 | Rabinow | 192 | 21.5 | |
| | AB | 4,671,379 | 06/09/87 | Kennedy, et al. | 181 | 106 | 09/03/85 |
| | AC | 4,834,210 | 05/30/89 | Kennedy | 181 | 106 | 12/21/87 |
| | AD | 4,992,360 | 02/12/91 | Tsuruta et al. | 430 | 556 | |
| | AE | 4,993,001 | 01/12/91 | Winbow et al. | 367 | 144 | 03/15/90 |
| | AF | 5,167,850 | 12/01/92 | Shtarkman | 252 | 62.52 | |
| | AG | 5,268,537 | 12/07/93 | Winbow et al. | 181 | 106 | 06/29/92 |
| | AH | 5,277,282 | 01/11/94 | Umemura | 188 | 290 | |
| | AI | 5,284,330 | 02/08/94 | Carlson et al. | 267 | 140.14 | |
| | AJ | 5,406,530 | 04/11/95 | Yamamoto | 367 | 57 | 06/08/94 |
| | AK | 5,886,255 | 03/23/99 | Aronstam | 73 | 152.01 | 10/14/97 |
| ↓ | AL | 6,456,566 | 09/24/02 | Aronstam | 367 | 86 | 07/21/00 |

FOREIGN PATENT DOCUMENTS

| | | DOCUMENT NUMBER | PUBL. DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION |
|--|----|-----------------|------------|---------|-------|----------|-------------|
| | | | | | | | YES |
| | AH | | | | | | NO |

OTHER DISCLOSURES (Including Author, Title, Date, Pertinent Pages of Publication, Etc.)

| | | |
|------|----|--|
| /FP/ | AK | "Commercial Magneto-Rheological Fluid Devices," Authors: J.D. Carlson, D.M. Catanzarite and K.A. St. Clair; 5 th Int. Conf. On Electro-Rheological, Magneto-Rheological Suspensions and Associated Technology, Sheffield, July 10-14, 1995. |
| /FP/ | AK | "Properties and Applications of Commercial Magnetorheological Fluids," Authors: Mark R. Jolly Jonathan W. Bender and J. David Carlson, SPIE 5 th Annual Int. Symposium on Smart Structures and Materials, San Diego, CA, March 15, 1998. |
| | AL | Engineering Note, Designing with MR Fluids, Lord Corporation, Thomas Lord Research Center, 05/98. |

EXAMINER

/Forrest Phillips/

DATE CONSIDERED

07/23/2008

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next comment to applicant

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